

Operations with Two Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{8}{3} \div \frac{20}{11} =$

2. $\frac{19}{7} \times \frac{35}{17} =$

3. $\frac{42}{18} - \frac{9}{7} =$

4. $\frac{53}{16} \div \frac{5}{6} =$

5. $\frac{16}{6} \times \frac{25}{15} =$

6. $\frac{2}{6} + \frac{19}{17} =$

7. $\frac{63}{13} \div \frac{24}{9} =$

8. $\frac{10}{4} - \frac{6}{5} =$

9. $\frac{3}{9} + \frac{19}{8} =$

10. $\frac{6}{8} + \frac{17}{9} =$

Operations with Two Fractions (F) Answers

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Calculate each result.

$$1. \quad \frac{8}{3} \div \frac{20}{11} = \frac{8}{3} \times \frac{11}{20} = \frac{88}{60} = \frac{22}{15} = 1\frac{7}{15}$$

$$2. \quad \frac{19}{7} \times \frac{35}{17} = \frac{665}{119} = \frac{95}{17} = 5\frac{10}{17}$$

$$3. \quad \frac{42}{18} - \frac{9}{7} = \frac{294}{126} - \frac{162}{126} = \frac{132}{126} = \frac{22}{21} = 1\frac{1}{21}$$

$$4. \quad \frac{53}{16} \div \frac{5}{6} = \frac{53}{16} \times \frac{6}{5} = \frac{318}{80} = \frac{159}{40} = 3\frac{39}{40}$$

$$5. \quad \frac{16}{6} \times \frac{25}{15} = \frac{400}{90} = \frac{40}{9} = 4\frac{4}{9}$$

$$6. \quad \frac{2}{6} + \frac{19}{17} = \frac{34}{102} + \frac{114}{102} = \frac{148}{102} = \frac{74}{51} = 1\frac{23}{51}$$

$$7. \quad \frac{63}{13} \div \frac{24}{9} = \frac{63}{13} \times \frac{9}{24} = \frac{567}{312} = \frac{189}{104} = 1\frac{85}{104}$$

$$8. \quad \frac{10}{4} - \frac{6}{5} = \frac{50}{20} - \frac{24}{20} = \frac{26}{20} = \frac{13}{10} = 1\frac{3}{10}$$

$$9. \quad \frac{3}{9} + \frac{19}{8} = \frac{24}{72} + \frac{171}{72} = \frac{195}{72} = \frac{65}{24} = 2\frac{17}{24}$$

$$10. \quad \frac{6}{8} + \frac{17}{9} = \frac{54}{72} + \frac{136}{72} = \frac{190}{72} = \frac{95}{36} = 2\frac{23}{36}$$